

Powerful solution for home and business users

The black Shuttle XPC Barebone SD30G2 Black Plus was developed for business and home use. It has a very good price/performance ratio and its FSB1333 support offers all the possibilities of high-quality and high-performance PCs. The PCI-Express x16 slot enables the latest graphics cards to be used. A PCI-slot is also available for extra cards. The Mini-PC-Barebone 8 channel sound also has six USB 2.0 connections, a gigabit network and the possibility to use up to two gigabyte working memory.

XPC Barebone SD30G2 Black Plus

FSB 1333



Feature Highlight

G2 chassis	- Aluminum chassis (black) - Bays: 1x 5.25", 2x 3.5"
Chipset	- Intel 945GC + ICH7 - Integrated GMA950 graphics
CPU	- Socket 775 - Supports Intel Core 2 Duo, Pentium Dual-Core, Celeron 4xx - Supports 1333, 1066 and 800MHz FSB - Shuttle I.C.E. Heatpipe-cooling
Slots	1x PCI-Express (x16) 1x PCI (32 Bit)
Memory	- Supports 2x DDR2-533/667 modules - Supports up to a total size of 2 GB - OC to 833MHz when FSB 1333MHz
Drive connectors	2x Serial-ATA 3 Gb/s 1x IDE ATA 100, 1x floppy
Other connectors	8-channel HD audio 2x Firewire - USB 2.0 (2x front, 4x rear) - GigaBit LAN
Power supply	250 Watt mini power supply
Application	Business

Product ID: SD30G2 Black Plus
UPC (see bar code)



Shuttle XPC Barebone SD30G2 Black Plus Specifications

Chassis	G2-type aluminum chassis, black color Storage bays: 1 x 5.25", 2 x 3.5" (1 internal) Dimensions: 30 x 20 x 18.5 cm (LWH), Weight: 3.2 kg net / 4.8 kg gross
Mainboard	Shuttle FD30 Plus, Shuttle form factor, proprietary design Shuttle for XPC Barebone SD30G2 Plus Chipset: Intel 945GC (Lakeport-GC) + ICH7 Award V6.0PG BIOS, 4MBit flash memory with hardware monitoring and ACPI power management functions Dimensions: 25.4 x 18.5 cm
Power Supply	250 Watt mini PSU, supports 100~240V, connectors: 20-pin ATX, 4-pin ATX12V, dimensions: 83(W) x 43(H) x 190(D) mm EMI certified: FCC, CE, CCC; Safety certified: TÜV, UL, CB, CCC, CSA, NEMKO
Processor Support	Socket 775 supports dual core and single core Intel processors: Core 2 Duo, Pentium Dual-Core, Celeron 4xx Supports 1333, 1066 and 800 MHz FSB clock frequency
Processor Cooling	Shuttle I.C.E. (Integrated Cooling Engine) advanced I.C.E. Heatpipe technology, linear controlled 92mm fan SilentX cooling and noise reduction technology with Active Airflow
Memory Support	2 x 240 pin slots, supports Dual Channel supports DDR2-533/667 DDR SDRAM memory up to a total size of 2 GB max. 1 GB per DIMM Overclocking to 833MHz when FSB frequency is 1333 MHz. *)
Expansion Slots	1 x PCI-Express (16X) supports 8 GB/s data transfer 1 x PCI (32 bit)
Integrated Graphics	Intel Graphics Media Accelerator 950 (GMA950) with PCI-E x1 improved bandwidth, features 333MHz graphics core DX8/DX9 support and enhanced 3D performance Dynamic Video Memory Technology (DVMT) 3.0, shared Memory max. 224 MB
8-channel Audio	7.1 channel High Definition Audio, Realtek ALC888 analog: line-out (8-ch), line-in, microphone Optional optical SPDIF input/output (digital audio)
Gigabit-LAN Controller	Marvell 88E8001 Ethernet network controller (Gigabit) supports 10 / 100 / 1.000 MBit/s operation, supports Wake-on-LAN

<i>Firewire-Controller</i>	Firewire controller VIA VT6308 IEEE1394 OHCI V1.0 compliant with 2 Firewire connectors (front and rear) supports 400Mb/s, 200Mb/s, 100Mb/s data transfer rate
<i>Drive connectors</i>	2 x Serial-ATA II, 3 Gb/s (300 MB/s) bandwidth, 1 x IDE ATA 100 drives 1 x floppy disk drive
<i>Front panel connectors</i>	Microphone Headphone (Line-out) 2x USB 2.0 Firewire (Mini 4 pin connector) Power button Reset button
<i>Back panel connectors</i>	VGA connectorr (D-Sub 15 pol.) 4x USB 2.0 GigaBit LAN (RJ45) Firewire (6 pin) PS/2 for mouse and keyboard Serial port (COM) 8-ch Audio line-out (2x rear/front, bass/center, surround/back) Audio Line-in CMOS button optional Wireless LAN module (PN18) optional parallel port (PC8/PC15) optional optical SPDIF input/output ports (PC17)
<i>Other connectors</i>	2x fan connectors (4 pin) 2x USB 2.0
<i>Accessories</i>	Multi-language user guide, 32-bit / 64-bit Driver CDROM, Shuttle Extras CDROM (Norton Internet Security 2007 - 90 days) I.C.E. heat-pipe module, Cable for FDD, SATA (1x), PATA (1x) Power cord, Screws, Heatsink Compound

***) Overclocking Warning**

Please note there is a certain risk involved with overclocking, including adjusting the setting in the BIOS or using third-party overclocking tools. Overclocking may affect your system stability or even cause damage of the components and devices of your system. It is done at your own risk and expense. Shuttle cannot be held responsible for possible damage caused by overclocking.